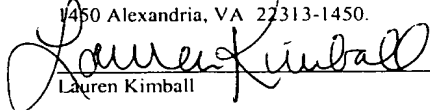


17712 U.S. PTO
041304

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on April 13, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EY333987222US**, addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.


Lauren Kimball

Attorney Docket No.: STFUP155/S03-

185

First Named Inventor: Cunningham

22553 U.S. PTO
10/823979
041304

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Charles H. Cunningham, John M. Pauly and Daniel B. Vigneron

For: **NON-LINEAR SYMMETRIC SWEEP SPECTRAL-SPATIAL RF PULSES FOR MR SPECTROSCOPY AND IMAGING**

Assigned to: The Board of Trustees of the Leland Stanford Junior University

Application Elements:

- ☒ **16** Pages of Specification, Claims and Abstract
- ☒ **10** Sheets of informal Drawings
- ☒ **3** Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
 - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Other: Patent Application Cover Sheet

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

| | (Col. 1) Total Claims | | (Col. 2) Claims | (Col. 3) Present Extra | Rate | Additional Fee |
|---|--------------------------|-------|--------------------|---------------------------|---------|----------------|
| TOTAL | 15 | MINUS | 20 | = 00 | x 18 = | |
| INDEP. | 01 | MINUS | 3 | = 00 | x 86 = | |
| [] First presentation of multiple dependent claim | | | | | \$290 = | |
| Basic Filing Fee under 37 C.F.R. §1.16(a) | | | | | \$770 = | 770.00 |
| TOTAL | | | | | | 770.00 |
| SMALL ENTITY 50% FILING FEE REDUCTION (if applicable) | | | | | | N/A |

☒ Check No. 22130 in the amount of \$810.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. STFUP155).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

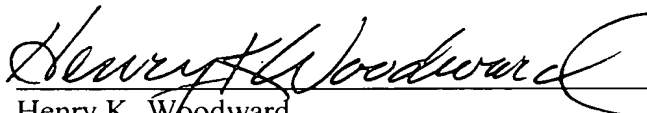
☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. STFUP155).

☒ Please send correspondence to the following address:

Customer Number 022434

022434

Date: April 13, 2004


Henry K. Woodward
Registration No. 22,672